Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 12 Aug 2020 until 23:59 on Thursday 13 Aug 2020

Forecast Issued on Tuesday 11 Aug 2020 at 15:59

Confidence: High confidence in the overall trend, but low confidence in the detail of heavy showers and thunderstorms.

Headline for Wednesday 12 Aug 2020: Another hot, sunny and humid day with a risk of thunderstorms developing.

Mountain weather hazards on Wednesday 12 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Thundery showers	Sunny	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	20%	30%	30%	10%

Forecast for Wednesday 12 Aug 2020

Weather: Long clear spells overnight though cloud amounts will increase towards dawn. During the morning cloud will break allowing long sunny spells to develop. However, cloud will build again during the afternoon with a risk of heavy or thundery showers affecting the park. The risk of thundery showers will continue through the evening.

Chance of cloud free mountain/hill tops above 600m: Generally 100% throughout, but 30-40% chance in the morning, with cloud bases down to 400-500m on eastern peaks and summits. Occasionally down to 500-600m in heavy showers and thunderstorms during the afternoon and evening.

Visibility: Generally good or very good throughout. Poor in low cloud early morning. Moderate or poor in heavy showers and thunderstorms during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 12 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/5 NE	4/6 NE	3/4 E	3/5 N	5/9 N	6/10 E	8/12 E	8/14 NE	9/16 NE
300	3/6 NE	3/4 NE	1/3 NE	2/4 E	4/8 N	5/10 E	6/12 E	7/14 NE	7/16 NE
Valley	3/7 E	2/6 E	2/4 E	2/4 SW	3/7 W	4/8 NE	4/9 NE	5/9 E	6/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/19	18/18	18/19	20/22	23/24	21/22	20/20	18/17	16/15
300	18/19	18/18	18/20	23/25	25/27	24/25	22/23	19/19	18/17
Valley	19/20	18/18	19/20	23/25	26/28	26/28	24/26	21/22	20/20
Freezing Level*	3500m	3400m	3400m	3300m	3400m	3300m	3300m	3300m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high, therefore extra care will be needed if spending any length of time on the peaks in the strong sunshine. Lightning will be an additional hazard in thunderstorms.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 11 Aug 2020	0.6mm	1.6mm	1.6mm

Forecast for Thursday 13 Aug 2020

Weather: Overnight cloud will soon clear during the morning allowing another fine sunny day for many. Once again cloud will build during the afternoon with the ongoing risk of an isolated heavy or thundery shower. Much less hot than of late.

Maximum wind: NE 12-18mph

Chance of cloud free mountain/hill tops above 600m: 40% improving to 100% by mid-morning. 40% in any showers.

Visibility: Mostly good or very good. Poor in early cloud and moderate in any thundery showers.

Temperature: **Valleys:** Plus 15 BECMG 21 Celsius
At 600m: Plus13-17 Celsius
Freezing level: Above summits

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